Why Choose Power over Ethernet (PoE) Clocks from American Time?

Introduction

Power over Ethernet clocks, also known as IP network clocks, Ethernet clocks and NTP clocks, are today's energy-efficient standard in synchronized time, delivering both power and time updates through one cable connected to your facility's network.

- **Lower Installation and Operation Costs:** When compared to traditional wired synchronized systems, PoE clocks cost less to install and operate because the clocks are connected via a CAT5 or higher network cable to your network and use less power (1 watt for analog).
- **Accurate Time on All Clocks:** The clocks receive power and synchronized time from your server, so thesame time is displayed on all clocks and all computers!
- **Easy Plug and Play Installation:** Quickly connected by your IT personnel. (They love devices that run on computer networks, so they'll appreciate PoE clocks!)
- **Connects Directly to Your Network Server:** Eliminates the need for a master clock or serial connection.
- **Eliminates Electrical Outlets and Batteries:** There is no need to stockpile and change batteries or connect to AC receptacles.

american time

Power over Ethernet Clocks

Power over Ethernet (PoE) clocks receive both data and power from your existing network. The simple "Plug and Play" installation into an Ethernet jack on your network eliminates the need for a master clock or AC power wiring.

Ensure accurate time on all clocks in your facility, lower your operation costs and eliminate the need for electrical outlets or batteries with PoE clocks.

Pros

- Uses any SNTP server as a time source
- Synchronizes computer time and clock time together
- No batteries to replace
- Power is supplied via the Cat 5 (minimum) Ethernet cable
- Clocks are available with buzzer for notification or signaling
- Network Clock Connect interface provides easy scheduling capabilities
- No head end equipment needed

Cons

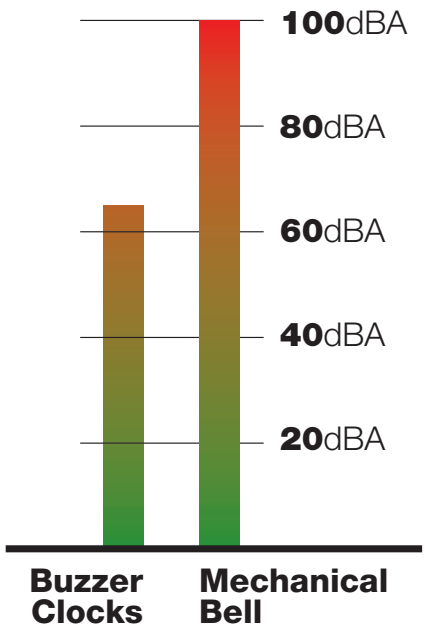
- Cost of network drop and PoE port on the network switch
- Less flexibility of clock location to where the Cat 5 cable terminates from the wall

Clock Expert Tip

A PoE Buzzer Clock is perfect for any facility that doesn't have a bell system because it will signal class changes, lunches and breaks.

These clocks operate with a decibel rating of 65dBA at 10 feet, so they're loud enough to hear but not loud enough to startle.

Decibel Ratings



Custom Logo Dials

Just think about how many times a day you glance at the wall clocks around you. Now you can make the most of those highly visible locations and reinforce your brand with custom logo dials.

We'll customize your clock dials with your logo, department name, mascot or message of choice – at no added cost with minimum quantities. Customize your dials with our American made clocks that are built to last.

Custom Logo Dials

Lasts for Years

Never Fades

Brand Awareness